

SCOPE / HAZARDS IDENTIFICATION

Work Control Certificate No: **000000**



TO BE COMPLETED IN INK

SECTION A – TASK DESCRIPTION

CRAFT REPRESENTATIVE (PA) LED

Unit: _____ Job Location: _____

Equipment ID/Tag Number: _____ Equipment Description: _____

Detailed Job Description: _____

_____ Maintenance Order No: _____

Tools / Equipment: _____

Company Performing Task: _____ Lead Discipline: _____ Proposed Start Date: ____ / ____ / ____

Requested by: _____ Radio/Phone: _____ Proposed End Date: ____ / ____ / ____

BP Contact / Job Rep: _____ Radio/Phone: _____ Number of People: _____

SECTION B – PROCESS / ENERGY HAZARDS

OPERATIONS (IA) LED

PRODUCT(S) / SERVICE:

MSDS requested:

Energy / Mechanical		Magnitude	Process / Material / Product			
<input type="checkbox"/> Pressure	<input type="checkbox"/> Pneumatic <input type="checkbox"/> Hydraulic		<input type="checkbox"/> Toxic/Health	<input type="checkbox"/> H2S <input type="checkbox"/> Benzene <input type="checkbox"/> Ammonia	<input type="checkbox"/> Other _____	
<input type="checkbox"/> Electrical	<input type="checkbox"/> Overhead <input type="checkbox"/> Underground		<input type="checkbox"/> Caustic / Acid	<input type="checkbox"/> HF <input type="checkbox"/> Sulfuric	<input type="checkbox"/> Other _____	
<input type="checkbox"/> Stored	<input type="checkbox"/> Movement (kinetic)		<input type="checkbox"/> O2 Def / Rich	<input type="checkbox"/> N ₂ <input type="checkbox"/> CO <input type="checkbox"/> SO ₂	<input type="checkbox"/> Other _____	
<input type="checkbox"/> Temperature			<input type="checkbox"/> Flammable	<input type="checkbox"/> H ₂ <input type="checkbox"/> C5 lighter	<input type="checkbox"/> Other _____	
<input type="checkbox"/> Radiation			<input type="checkbox"/> Biological	<input type="checkbox"/> Legionella	<input type="checkbox"/> Other _____	
<input type="checkbox"/> None			<input type="checkbox"/> Pyrophoric / Reactive			
<input type="checkbox"/> Other _____			<input type="checkbox"/> Exposure	<input type="checkbox"/> Splash <input type="checkbox"/> Inhalation	<input type="checkbox"/> Other _____	

SECTION C – SIGNIFICANT TASK HAZARDS

CRAFT (PA) LED

Task Hazards	Minimum Required WCC Page 2	Required Policy Forms/Certificates
<input type="checkbox"/> Other _____	Cold Work	
<input type="checkbox"/> Ground Disturbance	Cold Work	<input type="checkbox"/> Excavation S-38A <input type="checkbox"/> CSE PR-1
<input type="checkbox"/> Working at Heights / O.H. work	Cold Work	Fall Protection S-31 Barricades EQ-9
<input type="checkbox"/> Mobile Work Platform	Hot Work Spark Potential	<input type="checkbox"/> MEWP ID (JLG) <input type="checkbox"/> Bucket Truck ID
<input type="checkbox"/> Breaking Containment	Cold Work Breaking Containment	<input type="checkbox"/> Isolation PR-14
<input type="checkbox"/> Spark Potential	Hot Work Spark Potential	Hot Work PR-2
<input type="checkbox"/> Mobile Equipment	Hot Work Spark Potential	Hot Work PR-2
<input type="checkbox"/> Vacuum Truck	Hot Work Spark Potential	<input type="checkbox"/> Vacuum Truck PR-18A
<input type="checkbox"/> Open Flame	Hot Work Open Flame	<input type="checkbox"/> Hexavalent Chromium
<input type="checkbox"/> Hot Tap <input type="checkbox"/> Stopple	Hot Work Open Flame	<input type="checkbox"/> Hot Tap/Line Stops/Leak Repairs S-20
<input type="checkbox"/> Leak Repair	Cold Work	<input type="checkbox"/> Hot Tap/Line Stops/Leak Repairs S-20
<input type="checkbox"/> Pressure Testing	Cold Work	S-25 <input type="checkbox"/> Hydrostatic <input type="checkbox"/> Pneumatic
<input type="checkbox"/> Lead <input type="checkbox"/> Asbestos	Cold Work	<input type="checkbox"/> Lead S-22C <input type="checkbox"/> Asbestos SM-3
<input type="checkbox"/> Abrasive Blasting	Hot Work Spark Potential	<input type="checkbox"/> Abrasive Blasting PR-2
<input type="checkbox"/> Lifting Operations	Cold Work	<input type="checkbox"/> Lifting S-21 <input type="checkbox"/> Carry Deck <input type="checkbox"/> Man Basket S-24
<input type="checkbox"/> Disabled Safety System	Cold Work	
<input type="checkbox"/> Dust / Airborne Particles	Cold Work	<input type="checkbox"/> Respiratory Protection PPE-5
<input type="checkbox"/> RCF (refractory ceramic fiber)	Cold Work	<input type="checkbox"/> Respiratory Protection PPE-5
<input type="checkbox"/> Confined Space Entry	Based on assoc Task Hazards	<input type="checkbox"/> Isolation PR-14 <input type="checkbox"/> CSE PR-1
<input type="checkbox"/> Enclosure Around Live Equip	Based on assoc Task Hazards	<input type="checkbox"/> CSE PR-1 <input type="checkbox"/> Hot Work PR-2
<input type="checkbox"/> Work On or Near Un-Insulated Energized Electrical	<input type="checkbox"/> (<50V) Cold Work <input type="checkbox"/> (>50V) Energized Electrical	EL-2 <input type="checkbox"/> Live Electrical EL-2A <input type="checkbox"/> Live Electrical w/Mobile EL-2B

SECTION D – WORK CONTROL CERTIFICATE TYPE

CRAFT (PA) AND OPERATIONS (IA)

Cold Work
 Hot Work Spark Potential
 Hot Work Open Flame
 Cold Work Breaking Containment
 Energized Electrical

SECTION E - RISK MATRIX - INITIAL

OPERATIONS REP (IA) AND CRAFT REP (PA)

Refer to BP Risk Matrix and evaluate and score the Initial risk:			HAZARD EFFECT	PROBABILITY	SCORE
<input type="checkbox"/> Lower Risk (1-5)	<input type="checkbox"/> Medium Risk (6-12)	<input type="checkbox"/> High Risk (13+)	<input type="checkbox"/> Risk Assessment Specialist: required per Permit Approval Table or if Initial Risk is 9+		

***ATTACH THE SELECTED WCC PAGE 2**

WCC PAGE 1

HAZARD EFFECT RATING						
Personal Injury	Fatality	Likely Permanent Disability	Hospital Stay	Lost Time Injury, Medical Treatment, Treatment by a Doctor	Simple Site First Aid	
Property Damage	Major Loss >\$1M	Significant Damage Loss \$100k to \$1M	Moderate Damage Loss \$25k to \$100k	Minor Loss of \$8k to \$25k	Minor Loss <\$5000	
Environmental Impact	Total Loss of Containment	Significant Loss of Containment >100bbl limited ability to control	Significant Loss of Containment >100bbl only workplace affected	Minor Loss of Containment <10bbl, only workplace affected	Slight Loss of Containment <1bbl	
	A	B	C	D	E	
Probability	High (H) Very likely to occur	15	14	13	9	4
	Medium (M) Probable or likely to occur	12	11	10	5	3
	Lower (L) Not likely to occur	8	7	6	2	1

Risk Score	13+	6 to 12		1 to 5
Action Required	<p>Serious loss potential. Job must not proceed without appropriate management authorization after consultation with specialist personnel and assessment team.</p>	<p>Take risks to as low as reasonably practical by elimination, substitution, control, or mitigation of the hazards. Job should only proceed with appropriate management authorization after consultation with CoW specialist and assessment team. Monitor procedures and controls to ensure the risk is maintained. Ensure additional controls are implemented if practicable. Take immediate action if standards are not met.</p>		<p>Implement control measures to reduce the risk to the lowest level reasonably practicable by elimination, substitution, control, or mitigation of the hazards. Job should only proceed with appropriate assessment by competent persons. Monitor procedures and controls to ensure the risk is maintained. Take immediate action if standards are not met.</p>
Approval Required based on Residual Risk	LT Level Ops and Work Exec.	9-12 Extended LT Level Ops and Work Exec.	6-8 Superintendent Level Ops and Work Exec.	Operations FLS

Risk = Hazard Effect x Probability

Is the job **As Low As Reasonably Practical (ALARP)**?

